



Docket No.: 1789.1040CIP

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Shinya MYOJIN, et al.

Serial No. 10/644,220

Group Art Unit: 1742

Confirmation No. 6469

Filed: August 21, 2003

Examiner: IP, Sikyin

For: COPPER-NICKEL-SILICON TWO PHASE QUENCH SUBSTRATE

**TERMINAL DISCLAIMER (37 C.F.R. §1.321(c))**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTEREST AND TITLE OF PERSON MAKING THIS  
TERMINAL DISCLAIMER**

I, Darleen J. Stockley, represent that I am an attorney of record of the Assignee identified below owning the entire interest in the above-identified application and am authorized to sign on behalf of the Assignee.

**IDENTITY OF ASSIGNEE**

The Assignee is Metglas, Inc., a corporation organized and existing under the laws of Delaware, having an office and principal place of business at 440 Allied Drive, Conway, South Carolina 29526.

**RECORDAL OF ASSIGNMENT IN USPTO**

The Assignment of the parent U.S. application Ser. No. 10/150,382 was recorded in the U.S. Patent and Trademark Office on Reel 014527, Frame 0119, wherein the parent U.S. Patent Application 10/150,382 states "NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, THE RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED, THE Assignor by these presents does hereby sell, assign and transfer all right, title and interest in and to the Patent Applications, the inventions disclosed therein, all divisions, continuations and continuations-in-part thereof, and all patents issuing on any of the foregoing, and all reissues, reexaminations and extensions thereof, including the right to apply for Letters Patent in foreign countries in its own name ...." A copy of the Assignment of the parent U.S. Patent No. 6,764,556 (Ser. No. 10/150,382) is included herewith for convenience.

**COMMON OWNERSHIP OF U.S. PATENT NO. 6,764,556**

Pursuant to Rule 3.73(b), the Assignee is the current owner of U.S. Patent Application 10/644,220 pursuant to the Assignment identified above. Assignee further confirms that it remains the owner of U.S. Patent No. 6,764,556.

**CERTIFICATION OF TITLE**

The evidentiary documents have been reviewed and the undersigned certifies that, to the best of said Assignee's knowledge and belief, title of the above-identified application and the Patent No. 6,764,556 are in the said Assignee.

**TERMINAL DISCLAIMER**

Assignee hereby disclaims the terminal part of the statutory term of any patent, granted on the above-identified application, which would extend beyond the expiration date of U.S. Patent No. 6,764,556, and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to U.S. Patent No. 6,764,556. This agreement runs with any patent granted on the above-identified application and is to be binding upon the grantee, its successors or assigns.

Assignee does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term of U.S. Patent No. 6,764,556 in the event that U.S. Patent No. 6,764,556 later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321(a), has all claims cancelled by a reexamination certificate, is reissued, or is otherwise terminated prior to the expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

The undersigned hereby declares that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**FEE**

The requisite disclaimer fee under 37 C.F.R. §1.20(d) of \$130.00 is attached hereto.

Date: November 6, 2006

By: Darleen J. Stockley  
Darleen J. Stockley  
Registration No. 34,257

A 1197004

# THE UNITED STATES OF AMERICA

**TO ALL TO WHOM THESE PRESENTS SHALL COME:**

**UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office**

July 20, 2004

**THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE  
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON  
SEPTEMBER 25, 2003.**

**By Authority of the  
COMMISSIONER OF PATENTS AND TRADEMARKS**



**T. LAWRENCE  
Certifying Officer**

FORM PTO-1595  
(Rev. 6-93)

REC

09-30-2003



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ET

Attorney Docket No.: 060357-0000 (a)

To the Assistant Commissioner for Patents:  
Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):

Honeywell International Inc.

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Metglas, Inc.

Street Address: 440 Allied Drive  
Conway, South Carolina 29526

Internal Address:

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Additional name(s) & address(es) attached?

Yes ☒ No

Effective Date(s): August 25, 2003

4. Application number(s) or patent number(s):

If this document is being filed together with a new application the execution date of the application is:

A. Patent Application No.(s): 08/918,194 filed 4/25/01

B. Patent No.(s):

Additional patent application and patent numbers attached: ☒ Yes ☐ No See attached Schedule A.

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael S. Tuscan, Ph.D.  
Internal Address: Customer No. 009629  
Morgan, Lewis & Bockius LLP

Street Address: 1111 Pennsylvania Ave., NW  
City: Washington State: D.C. Zip: 20004

6. Total number of applications and patents involved: 30

7. Total fee (37 C.F.R. §3.41): \$1,200.00

☐ Enclosed- payment by check  
☒ Authorized to be charged to deposit account 50-0310

8. Deposit account number: 50-0310  
Attach duplicate of page if paying by deposit account

9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael S. Tuscan, Reg. No. 43,210  
Name of Person Signing

Signature

September 25, 2003  
Date

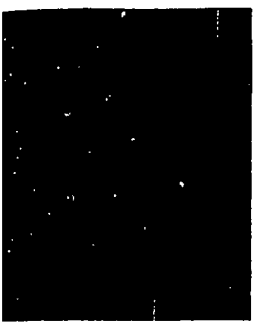
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Total number of pages including cover sheet, attachments and documents: 6

**Schedule A****U.S. Patent Applications**

Docket Number	Title	Application Number	Application Filing Date
30-4358	Segmented Transformer Core	08/918,194	4/25/01
30-4373	High Pulse Rate Ignition Source	10/281,865	10/28/02
30-4519	Amorphous Metal Stator for a Radial-Flux Electric Motor	09/506,533	2/17/00
30-4581	Integrated Hybrid Electronic Article Surveillance Marker	09/919,252	7/31/01
30-4630	Bulk Amorphous Metal Magnetic Components for Electric Motors	09/678,868	10/2/00
30-4630	Bulk Amorphous Metal Magnetic Components for Electric Motors	10/235,066	9/5/02
30-4688	Bulk Amorphous Metal Inductive Device	10/285,951	11/1/02
30-4698	Geometrically Articulated Amorphous Metal alloys, Processes for Their Production and Articles Formed Therefrom	09/891,033	6/25/01
30-4880	Process for Manufacturing of Brazed Multi-Channeled Structures	10/259,144	9/27/02
30-4956	Method for Determining Channels to Market	09/515,786	2/29/00
30-5086	Bulk Stamped Amorphous Metal Magnetic Component	10/279,250	10/24/02
H0001097	Bulk Amorphous Metal Inductive Device	10/286,736	11/1/02
H0001105	High Performance Bulk Magnetic Component	09/911,355	7/23/01
H0001198	Laminated Amorphous Metal Component for an Electric Machine	09/971,544	10/5/01
H0001486	3-Limb Amorphous Metal Cores for Three-Phase Transformers	09/841,944	4/25/01
H0001500	Core Support Assembly for Large Wound Transformer Cores	09/841,945	4/25/01
H0001522	Apparatus and Method for the Manufacture of Large Transformers Having Laminated Cores, Particularly Cores of Annealed Amorphous Metal Alloys	10/349,878	1/23/03
H0001538	Heat Exchanger Manufacturing Methods and Brazing Filler Metal Compositions Useful Therein, Characterized by Low Nickel Leaching Rates	09/947,651	9/6/01
H0001627	Apparatus and method for Casting Amorphous Metal Alloys in an Adjustable Low Density Atmosphere	10/216,950	8/12/02
H0002425	Electronic Article Surveillance Markers for Recorded Media	10/002,503	11/15/01
H0002648	Iron-Chromium Base Brazing Filler Materials	10/171,132	6/13/02
H0002699	Filter Circuit Having an FE-Based Core	10/071,368	2/8/02
H0003116	FE-Based Amorphous Metal Alloy Having a Linear BH Loop	10/071,990	2/8/02
H0003204	Current Transformer Having an Amorphous FE-Based Core	10/071,682	2/8/02
H0003565	Method of Constructing a Unitary Amorphous Metal Component for an Electric Machine	10/235,068	9/5/02
H0003801	Copper-Nickel-Silicon Two Phase Quench Substrate	10/150,382	5/17/02
H0004797	Low Core Loss Amorphous Metal Magnetic Components for Electrical Motors	10/357,049	2/3/03
H0004868	Magnetic Implement Using Magnetic Metal Ribbon Coated with Insulator	10/354,791	1/30/03



Docket Number	Title	Application Number	Application Filing Date
H0004875	Gapped Amorphous Metal-Based Magnetic Core	10/354,711	1/30/03
H0005198	Selective Etching to Produce Cut Amorphous Metal Shapes and Components Made Thereof	10/423,791	4/25/03

ASSIGNMENT OF U.S. PATENT APPLICATIONS

Effective August 25, 2003

WHEREAS, HONEYWELL INTERNATIONAL INC., a Delaware corporation, having a place of business at 101 Columbia Road, Morristown, New Jersey 07962, previously known as AlliedSignal Inc., and prior to that, Allied-Signal Inc. (hereinafter "Assignor"), is the sole owner of the entire right, title and interest in and to the applications for Letters Patent described in Schedule A, attached hereto and made a part hereof (the "Patent Applications"); and


WHEREAS, Metglas, Inc., a Delaware corporation, having a place of business at 440 Allied Drive, Conway, South Carolina 29526 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to the Patent Applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor by these presents does hereby sell, assign and transfer all right, title and interest in and to the Patent Applications, the inventions disclosed therein, all divisions, continuations and continuations-in-part thereof, and all patents issuing on any of the foregoing, and all reissues, reexaminations and extensions thereof, including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise, all said rights to be held and enjoyed by the Assignee for its own use and for the use of its successors, assigns or other legal representatives, to the full end of the term for which the Letters Patent will be granted, reexamined, extended or reissued, as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment and sale had not been made, and including the right to recover for past infringement.

Assignor does hereby authorize and request any official whose duty it is to issue Letters Patent, to issue any and all Letters Patent which may be granted upon any of the said applications, to said Assignee, or its successors or assigns, and to record the Assignee as the owner of any such Letters Patent.

I-NY/1633485.4

**PATENT**  
**REEL: 014527 FRAME: 0119**



Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, reexamining or reissuing Letters Patent, and for maintaining and perfecting Assignee's right to the Patent Applications.

[Signature page follows.]



IN WITNESS WHEREOF, the parties hereto have each caused a duly authorized representative to execute this Assignment as of the date first above written.

HONEYWELL INTERNATIONAL INC.

By: [Signature]

Name: MARTIN B. HELFANT  
Title: AUTHORIZED OFFICER

State of <sup>NY</sup> ~~New Jersey~~ )

County of <sup>NY</sup> ~~Morris~~ )

ss.:

On this 22<sup>nd</sup> day of August, 2003, before me, a Notary Public, personally appeared Martin Helfant to me known to be the authorized officer of HONEYWELL INTERNATIONAL INC. and also known to me to be the person who executed the foregoing assignment on behalf of HONEYWELL INTERNATIONAL INC. and acknowledged to me that such corporation executed the same.

[Signature]  
Notary Public

ACCEPTED:

METGLAS, INC.

By: [Signature]

Name: Tajji Yamada  
Title: President

JOHN P. BONURA  
Notary Public, State of New York  
No. 01BO5086261  
Qualified in New York County  
Commission Expires October 6, 2005

Signature Page to Assignment of Solely-Owned U.S. Patent Applications

RECORDED: 09/25/2003

PATENT  
REEL: 014527 FRAME: 0121